

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled COMMUNICATING WITH A COMPUTER BASED ON THE OFFLINE PURCHASE HISTORY OF A PARTICULAR CONSUMER the specification of which is attached hereto. was filed on ____January 7, 1999 Application Serial No. 09/226,174 and amended on was filed as PCT international application Number ____ and was amended under PCT Article 19 (if applicable). We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations. We (I) hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s) **Priority** Day/Month/Year Claimed Application No. Country





We (1) hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/114,462	December 30, 1998
(Application Number)	(Filing Date)
(Application Number)	(Filing Date)

We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

Application Serial No.	Filing Date	abandoned)
		

And we (I) hereby appoint: Norman F. Oblon, Registration Number 24,618; Marvin J. Spivak, Registration Number 24,913; C. Irvin McClelland, Registration Number 21,124; Gregory J. Maier, Registration Number 25,599; Arthur I. Neustadt, Registration Number 24,854; Richard D. Kelly, Registration Number 27,757; James D. Hamilton, Registration Number 28,421; Eckhard H. Kuesters, Registration Number 28,870; Robert T. Pous, Registration Number 29,099; Charles L. Gholz, Registration Number 26,395; Vincent J. Sunderdick, Registration Number 29,004; William E. Beaumont, Registration Number 30,996; Steven B. Kelber, Registration Number 30,073; Robert F. Gnuse, Registration Number 27,295; Jean-Paul Lavalleye, Registration Number 31,451; Stephen G. Baxter, Registration Number 32,884; Martin M. Zoltick, Registration Number 35,745; Robert W. Hahl, Registration Number 33,893; Richard L. Treanor, Registration Number 36,379; Steven P. Weihrouch, Registration Number 32,829; John T. Goolkasian, Registration Number 26,142; Marc R. Labgold, Registration Number 34,651; Richard L. Chinn, Registration Number 34,305; Steven E. Lipman, Registration Number 30,011; Carl E. Schlier, Registration Number 34,426; James J. Kulbaski, Registration Number 34,648; Catherine B. Richardson, Registration Number 39,007; Richard A. Neifeld, Registration Number 35,299; J. Derek Mason, Registration Number 35,270; and Surinder Sachar, Registration Number 34,423; our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C., whose Post Office Address is: Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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2/22/99	Post Office Address: 514 5th Street, #1
Date	Annapolis, Maryland 21403



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	Residence:
NAME OF FOURTH JOINT INVENTOR	
	Citizen of:
Signature of Inventor	Post Office Address:
Date	
	Residence:
NAME OF FIFTH JOINT INVENTOR	
	Citizen of:
Signature of Inventor	Post Office Address:

Page 1 of 3

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60/114,462		December 30, 1998	
(Application Nu	imber)	(Filing Date)	
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Application Serial No.	Filing Date	Status (pending, patented, abandoned)	
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Number 24,913; C. Irvin McClellar Arthur I. Neustadt, Registration Nu Registration Number 28,421; Eckhi 29,099; Charles L. Gholz, Registration Number Registration Number 27,295; Jean-Number 32,884; Martin M. Zoltick Richard L. Treanor, Registration Number 26,000 (Registration Number 34,305; Steve 34,426; James J. Kulbaski, Registration Number 34,423; our (application and to transact all busin correspondence regarding this appl NEUSTADT, P.C., whose Post Off 22202. We (I) declare that all starmade on information and belief arthat willful false statements and th	nd, Registration Number 124,854; Richard ard H. Kuesters, Registration Number 26,395; Vol. 30,996; Steven B. Kel Paul Lavalleye, Registration Number 36,379; Steven 26,142; Marc R. Labgo en E. Lipman, Registration Number 34,648; umber 35,299; J. Dereimy) attorneys, with fulness in the Patent Officiation be sent to the fiftee Address is: Fourth tements made herein of the believed to be true; a e like so made are pun	egistration Number 24,618; Marvin J. Spivak, Registrater 21,124; Gregory J. Maier, Registration Number 25,5 D. Kelly, Registration Number 27,757; James D. Hamitration Number 28,870; Robert T. Pous, Registration Number 29,004; Wilber, Registration Number 30,073; Robert F. Gnuse, ration Number 31,451; Stephen G. Baxter, Registration 35,745; Robert W. Hahl, Registration Number 33,893; P. Weihrouch, Registration Number 32,829; John T. Idd, Registration Number 34,651; Richard L. Chinn, ation Number 30,011; Carl E. Schlier, Registration Num Catherine B. Richardson, Registration Number 39,007; k Mason, Registration Number 35,270; and Surinder St. Il powers of substitution and revocation, to prosecute the connected therewith; and we (I) hereby request that a firm of OBLON, SPIVAK, McCLELLAND, MAIER & Floor, 1755 Jefferson Davis Highway, Arlington, Virgi four (my) own knowledge are true and that all statement further that these statements were made with the knishable by fine or imprisonment, or both, under Section I false statements may jeopardize the validity of the approximation.	ilton, umber illiam n ; mber ; Sachar, nis all inia ents owledge n 1001
Will H. GARDENSWARTZ NAME OF FIRST SOLE INVENT	FOR	Residence: Annapolis, Maryland 21403	
Signature of Inventor		Citizen of: USA	
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Date		Annapolis, Maryland 21403	-



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Di nex	1.0
ignature of Inventor	
Date	
Melissa B. GOIDEL	
NAME OF THIRD JOINT I	NVENTOR
Signature of Inventor	
Date	
NAME OF FOURTH JOIN	T INVENTOR
Signature of Inventor	
Date	
NAME OF FIFTH JOINT	INVENTOR
Signature of Inventor	
Signature of inventor	

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Page 3	3_ (of <u>3</u>
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146W TOIK, 146W TOIK 1002B	-	
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Citizen of:		
Post Office Address:	_	
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any PCT International application design of the claims of this application is not demanner provided by the first paragraph	nating the United States, list lisclosed in the prior United S of 35 U.S.C. § 112, I acknown 7 CFR § 1.56 which became	ny United States application(s), or under § 365(c) of ted below and, insofar as the subject matter of each States or PCT International application in the wledge the duty to disclose information which is available between the filing date of the prior application.
Application Serial No.	Filing Date	Status (pending, patented, abandoned)
29,099; Charles L. Gholz, Registration E. Beaumont, Registration Number 30, Registration Number 27,295; Jean-Pau Number 32,884; Martin M. Zoltick, Re Richard L. Treanor, Registration Num Goolkasian, Registration Number 26,1 Registration Number 34,305; Steven E 34,426; James J. Kulbaski, Registration Richard A. Neifeld, Registration Num Registration Number 34,423; our (my) application and to transact all business correspondence regarding this application NEUSTADT, P.C., whose Post Office 22202. We (I) declare that all statem made on information and belief are bethat willful false statements and the lift of Title 18 of the United States Code a or any patent issuing thereon.	Number 26,395; Vincent J., 1996; Steven B. Kelber, Regist Lavalleye, Registration Number 35,745; I ber 36,379; Steven P. Weihr 42; Marc R. Labgold, Regist E. Lipman, Registration Number 34,648; Catherine ber 35,299; J. Derek Mason, attorneys, with full powers in the Patent Office connection be sent to the firm of OF Address is: Fourth Floor, 17 tents made herein of our (my elieved to be true; and furthe ke so made are punishable band that such willful false sta	Sumber 28,870; Robert T. Pous, Registration Number Sunderdick, Registration Number 29,004; William istration Number 30,073; Robert F. Gnuse, amber 31,451; Stephen G. Baxter, Registration Robert W. Hahl, Registration Number 33,893; rouch, Registration Number 32,829; John T. stration Number 34,651; Richard L. Chinn, aber 30,011; Carl E. Schlier, Registration Number e B. Richardson, Registration Number 39,007; Registration Number 35,270; and Surinder Sachar, of substitution and revocation, to prosecute this sted therewith; and we (I) hereby request that all BLON, SPIVAK, McCLELLAND, MAIER & 755 Jefferson Davis Highway, Arlington, Virginia by) own knowledge are true and that all statements for that these statements were made with the knowledge of the population of the application and propagative the validity of the application and propaga
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